U. S. Department of Agriculture Agricultural Marketing Service and U. S. Department of Commerce Weather Bureau Nebr. Dept. of Agr. & Inspection
Division of Agr!l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-27-54 - 11:00 A.M.

Week Ending 4-26-54

Temperatures averaged from 2° above the seasonal normal in the northwest to 7° above in the southeast. Freezing temperatures were reported in the Panhandle and north-central portions Wednesday morning and again on Thursday morning over most of the west and north portions. Light to locally moderate showers fell over the west and central and moderate to heavy showers over the east portion.

CROPS Winter wheat condition improved in the State during the past week. The improvement in the eastern and southern area more than offset the deterioration that occurred in some Panhandle counties and the southwest. In the eastern counties the plants have a good color and stooling is about average. Some mosaic has been reported in counties bordering Kansas and there is considerable root rot in Kimball county. Moisture is needed in the southwest and in the Panhandle.

Planting oats and barley is practically completed. Most of the acreage of these crops is up to a good stand and has made excellent development during the past week. Planting of sugar beets is well underway and with favorable weather should be nearing completion at the close of this week.

Practically all land that will be devoted to corn and sorghum has been tilled and seed beds are excellent. There has been more than the usual amount of spraying for control of corn root worm and it is evident there will be heavy usage of commercial fertilizers. Many farmers that have sprinkler systems have been irrigating their corn land in order to insure sufficient moisture to carry the crop into July.

PASTURE, RANGE
AND LIVESTOCK
State, made good growth during the past week. In the southwest and central areas, pastures have been slow to develop and hay feeding has been necessary. Many pastures have been grazed most severely and the comeback will be slow. Sandhill ranges have good moisture and will make rapid growth under favorable temperatures. Most ranchers are about ready to turn hords on to summer ranges.

The calving season is well advanced and most of the young calves are in very good condition. Death losses have been comparatively light. Weather conditions have been quite favorable for the saving of pigs from spring farrowings.

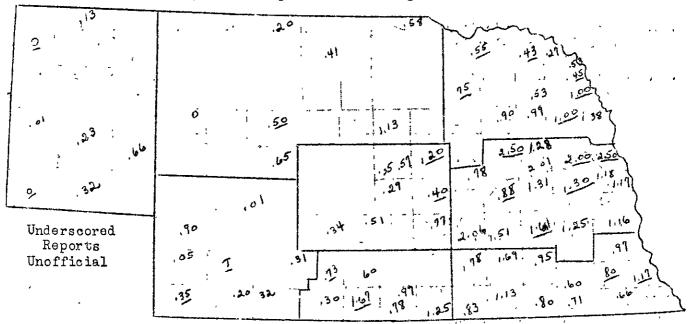
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 26, 1954

| Eastorn Divis | ion  |           | Central Divis          | <u>ion</u> | Western Divis | Western Division |  |  |
|---------------|------|-----------|------------------------|------------|---------------|------------------|--|--|
| Grand Island  | •77  | 1300      | Burwell                | • 53       | Chadron       | •19              |  |  |
| Lincoln       | 1.12 |           | Lexington              | •34        | Imperial      | •05              |  |  |
| Norfolk       | •76  | 4 > 1 < 1 | North Platto Valentine | •01        | Scottsbluff   | •18              |  |  |
| Cmaha         | 1.04 | 1         | T Valentino            | •05        | Sidnoy        | • 32             |  |  |
| Sioux City    | •46  |           | I                      |            | •             |                  |  |  |

## Procipitation April 1-23, 1954

|                      | Eastern Div. | Central Div. | Wostern Div. |
|----------------------|--------------|--------------|--------------|
| Average past week    | 1.09         | 0.49         | 0.28         |
| Total since April 1  | 1.67         | 0.77         | 0.46         |
| Normal since April 1 | 1.86         | 1.77         | 1.54         |

## Precipitation Map for Week Ending April 23, 1954



HIGHEST AND LOWEST TEMPERATURES (Max.for preceding 24 hours, Min.for preceding night)

|                        |              | Apri  | 1   | •    |               | -    |     | Ŭ    | 2      | S 2   | 1    | 7.   |            | _             |                 |
|------------------------|--------------|-------|-----|------|---------------|------|-----|------|--------|-------|------|------|------------|---------------|-----------------|
|                        |              | 20th  | •   | 21st | ;             | 22nd |     | 23rd | ,      | '24th |      | 25th |            | 26th          |                 |
|                        |              | Max : | Min | Max  | Min           | Max  | Min | Max  | Min    | Mex   | Min  | Max  | Min        | Max           | Min             |
| $\mathbf{N}\mathbf{M}$ | Chadron      | 57    | 33  | 64   | 28            | 51   | 30  | .67  | , 40 - | . 82  | 35   | . 68 | 50         | <sup>78</sup> | 47              |
|                        | Scotisbluff  | 54    | 40  | 66   | 28            | 51.  | 32  | 69   | 34     | . 83. | 39   | 67   | 46,        | 81            | 51              |
|                        | Sidney       | 50    | 37  | 65   | 29            | 51   | 29. | 60,  | 33     | 83    | 41.  | 68   | 48         | 77            | 47              |
| N-C                    | Burwell      |       |     |      | , <del></del> | 55   | 30  | 49   | 42     | 68].  | . 50 | 66   | 49         | 85            | 58              |
|                        | Valontine    | 50    | 45  | 68   | 30            | 51   | 25  | 52   | 40     | 83    | 39   | 64   | 44         | 74            | 48              |
| NE                     | Nerfolk      | 59    | 44  | .57  | 43            | 58   | 31  | 48   | 46     | 63    | 56   | 63   | 52         | 88            | 61              |
|                        | Sjoux City,  | 59    | 44  | 58   | 47            | 58   | 33  | 52   | 45     | 65    | 59   |      |            |               |                 |
| Cen.                   | Grand Island | 61    | 46  | 61   | 44            | 59   | 33  | 50   | 46     | 69    | 58   | 64   | 51         | 85            | 60              |
|                        | Lexington    | 57    | 41  | . 74 | 40            | 60   | 30  | 48   | 44     | 73    | 49   | 65,  | <b>5</b> 0 | 85            | 60              |
| E-C                    | Lincoln      | 61    | 51  | 68   | 52            | 61   | 37  | 55   | 49     | 72    | 62   | 76   | 57         | - 86          | 66              |
|                        | Cma ha       | 63    | 50  | 63   | 54            | 60   | 36  | 57   | 50     | 69    | 59   | 82   | 58         | 91            | <sup>-</sup> 68 |
| SW                     | Imperial     | , 58  | 40  | 73   | 37            | 56   | 27  | 56   | 37     | 84    | 46   | 71   | 46.        | 80            | 47              |
|                        | North Platte | 52    | 37  | 74   | 38            | 57   | 28  | 51   | 39     | 75    | 48   | 71   | .49        | 84            | 57              |

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